

Index to Volume 249

- Aasum E, Hafstad AD and Larsen TS: Changes in substrate metabolism in isolated mouse hearts following ischemia-reperfusion 97–103
- Aiba Y, *see* Nagasawa T *et al*
- Adlbrecht C, *see* Gyöngyösi M *et al*
- Aizawa Y, *see* Matsubara T *et al*
- Baños G, *see* Carvajal K *et al*
- Barancik M, *see* Strniskova M *et al*
- Belenkov YN, *see* Lankin VZ *et al*
- Besch HR Jr, *see* Bidasee KR *et al*
- Bidasee KR, Nallani K, Henry B, Dincer UD, Besch HR Jr: Chronic diabetes alters function and expression of ryanodine receptor calcium-release channels in rat hearts 113–123
- Bodiwala DN, *see* Umrani DN *et al*
- Bojakowski K, *see* Religa P *et al*
- Bonderman D, *see* Gyöngyösi M *et al*
- Bouchard B, *see* Chatham JC *et al*
- Cársky J, *see* Ziegelhöffer-Mihalovičová B *et al*
- Carvajal K, Baños G and Moreno-Sánchez: Impairment of glucose metabolism and energy transfer in the rat heart 157–165
- Chatham JC, Bouchard B and Des Rosiers C: A comparison between NMR and GCMS ¹³C-isotopomer analysis in cardiac metabolism 105–112
- Chen R, Xiong S, Yang Y, Fu W, Wang Y and Ge J: The relationship between human cytomegalovirus infection and atherosclerosis development 91–96
- Crottogini AJ, *see* del Valle HF *et al*
- Csonka C, *see* Gyöngyösi M *et al*
- del Valle HF, Lascano EC, Negroni JA and Crottogini AJ: Absence of ischemic preconditioning protection in diabetic sheep hearts: Role of sarcolemmal KATP channel dysfunction 21–30
- Des Rosiers C, *see* Chatham JC *et al*
- Dincer UD, *see* Bidasee KR *et al*
- Edel AL, *see* Faustino RS *et al*
- Faustino RS, Sobrattee S, Edel AL and Pierce GN: Comparative analysis of the phenolic content of selected Chilean, Canadian and American Merlot red wines 11–19
- Ferdinandy P, *see* Gyöngyösi M *et al*
- Fu W, *see* Chen R *et al*
- Gaciong Z, *see* Religa P *et al*
- Ge J, *see* Chen R *et al*
- Gilchrist SC, Tappia PS and Netticadan T: Preface 1
- Glogar D, *see* Gyöngyösi M *et al*
- Gottsauner-Wolf M, *see* Gyöngyösi M *et al*
- Goyal RK, *see* Murali B *et al*
- Goyal RK, *see* Umrani DN *et al*
- Gyöngyösi M, Sperker W, Csonka C, Bonderman D, Lang I, Strehblow C, Adlbrecht C, Shirazi M, Windberger U, Marlovits S, Gottsauner-Wolf M, Wexberg P, Kockx M, Ferdinandy P and Glogar D: Inhibition of interleukin-1 β convertase is associated with decrease of neointimal hyperplasia after coronary artery stenting in pigs 39–43
- Hafstad AD, *see* Aasum E *et al*

- Hedin U, *see* Religa P *et al*
 Hekmatnia A, *see* Pourmoghaddas A
 Henry B, *see* Bidasee KR *et al*
 Hori T, *see* Matsubara T *et al*
 Huisamen B: Protein kinase B in the diabetic heart 31-38
 Ishibashi T, *see* Matsubara T *et al*
 Ito Y, *see* Nagasawa T *et al*
 Kaminyi AI, *see* Lankin VZ *et al*
 Kitada Y, *see* Satoh N
 Kitts DD, *see* Nagasawa T *et al*
 Kockx M, *see* Gyöngyösi M *et al*
 Kolář F, *see* Ravingerová T *et al*
 Konovalova GG, *see* Lankin VZ *et al*
 Kubota K, *see* Matsubara T *et al*
 Kukharchuk VV, *see* Lankin VZ *et al*
 Lang I, *see* Gyöngyösi M *et al*
 Lankin VZ, Tikhaze AK, Kukharchuk VV, Konovalova GG, Pisarenko OI, Kaminyi AI, Shumaev KB and Belenkov YN:
 Antioxidants decreases the intensification of low density lipoprotein *in vivo* peroxidation during therapy with statins 129-140
 Larsen TS, *see* Aasum E *et al*
 Lascano EC, *see* del Valle HF *et al*
 Marlovits S, *see* Gyöngyösi M *et al*
 Massaeli H, *see* Wilson D *et al*
 Matsubara T, Ishibashi T, Hori T, Ozaki K, Mezaki T, Tsuchida K, Nasuno A, Kubota K, Tanaka T, Miida T, Aizawa Y and
 Nishio M: Association between coronary endothelial dysfunction and local inflammation of atherosclerotic coronary arteries 67-73
 Mezaki T, *see* Matsubara T *et al*
 Miida T, *see* Matsubara T *et al*
 Moreno-Sánchez R, *see* Carvajal K *et al*
 Murali B, Umrani DN and Goyal RK: Effect of chronic treatment with losartan on streptozotocin-induced renal dysfunction 85-90
 Nagasawa T, Tabata N, Ito Y, Nishizawa N, Aiba Y and Kitts DD: Inhibition of glycation reaction in tissue protein incubations
 by water soluble rutin derivative 3-10
 Nallani K, *see* Bidasee KR *et al*
 Nasuno A, *see* Matsubara T *et al*
 Neckar J, *see* Ravingerová T *et al*
 Neckar J, *see* Strniskova M *et al*
 Negroni JA, *see* del Valle HF *et al*
 Netticadan T, *see* Gilchrist SC *et al*
 Nishio M, *see* Matsubara T *et al*
 Nishizawa N, *see* Nagasawa T *et al*
 Ozaki K, *see* Matsubara T *et al*
 Pierce GN, *see* Faustino RS *et al*
 Pierce GN, *see* Wilson D *et al*
 Pisarenko OI, *see* Lankin VZ *et al*
 Pourmoghaddas A and Hekmatnia A: The relationship between QTc interval and cardiac autonomic neuropathy in diabetes
 mellitus 125-128
 Ravingerová T, Neckar J and Kolář F: Ischemic tolerance of rat hearts in acute and chronic phases of experimental diabetes 167-174
 Ravingerová T, *see* Strniskova M *et al*
 Religa P, Bojakowski K, Gaciong Z, Thyberg J and Hedin U: Arteriosclerosis in rat aortic allografts: Dynamics of cell growth,
 apoptosis and expression of extracellular matrix proteins 75-83
 Russell JC, *see* Wilson D *et al*

- Satoh N and Kitada Y: Effects of MCC-135 on Ca^{2+} uptake by sarcoplasmic reticulum and myofilament sensitivity to Ca^{2+} in isolated ventricular muscles of rats with diabetic cardiomyopathy 45-51
- Shirazi M, *see* Gyöngyösi M *et al*
- Shumakov KB, *see* Lankin VZ *et al*
- Šikurová L, *see* Ziegelhoffer-Mihalovičová B *et al*
- Sobrattee S, *see* Faustino RS *et al*
- Sperker W, *see* Gyöngyösi M *et al*
- Strehblow C, *see* Gyöngyösi M *et al*
- Strniskova M, Barancik M, Neckar J and Ravingerova T: Mitogen-activated protein kinases in the acute diabetic myocardium 59-65
- Styk J, *see* Ziegelhoffer-Mihalovičová B *et al*
- Tabata N, *see* Nagasawa T *et al*
- Tanaka T, *see* Matsubara T *et al*
- Tappia PS, *see* Gilchrist SC *et al*
- Thyberg J, *see* Religa P *et al*
- Tikhaze AK, *see* Lankin VZ *et al*
- Tsuchida K, *see* Matsubara T *et al*
- Umrani DN, Bodiwala DN and Goyal RK: Effect of sarpogrelate on altered STZ-diabetes induced cardiovascular responses to 5-hydroxytryptamine in rats 53-57
- Umrani DN, *see* Murali B *et al*
- Waczulíková I, *see* Ziegelhoffer-Mihalovičová B *et al*
- Wang Y, *see* Chen R *et al*
- Wexberg P, *see* Gyöngyösi M *et al*
- Windberger U, *see* Gyöngyösi M *et al*
- Wilson D, Massaeli H, Pierce GN and Zahradka P: Native and minimally oxidized low density lipoprotein depress smooth muscle matrix metalloproteinase levels 141-149
- Wilson D, Massaeli H, Russell JC, Pierce GN and Zahradka P: Low matrix metalloproteinase levels precede vascular lesion formation in the JCR:LA-cp rat 151-155
- Xiong S, *see* Chen R *et al*
- Yang Y, *see* Chen R *et al*
- Zahradka P, *see* Wilson D *et al*
- Ziegelhoffer-Mihalovičová B, Waczulíková I, Šikurová L, Cársky J and Ziegelhoffer A: Remodelling of the sarcolemma in diabetic rat hearts: The role of membrane fluidity 175-182
- Ziegelhoffer A, *see* Ziegelhoffer-Mihalovičová B *et al*



